



12-17-01

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ocket No. AUS920010314US1

ssistant Commissioner for Patents
Washington, D.C. 20231Assignee Name: International Business Machines Corporation
Assignee Residence: Armonk, New York

-ir:

transmitted herewith for filing is the patent application of Inventor(s):

UTTAM SHYAMALINDU GHOSHAL

For: INTEGRATED QUANTUM COLD POINT COOLERSAssignee Name: International Business Machines Corporation
Assignee Residence: Armonk, New York

Enclosed are also:

29 Pages of Specification including an Abstract
 4 Pages of Claims (Claims 1 - 19)
 19 Sheet(s) of Drawings
 A Declaration and Power of Attorney
 Form PTO 1595 and assignment of the invention to IBM Corporation

CLAIMS AS FILED

FOR	Number Filed	Number Extra	Rate	Basic Fee (\$740)
Total Claims	19	-20 =	0	X \$ 18 = \$0
Independent Claims	4	-3 =	1	X \$ 84 = \$84
Multiple Dependent Claims	0		X \$280	= \$0
Total Filing Fee				= \$824

Please charge \$824 to IBM Corporation, **Deposit Account No. 09-0447**.
 The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, **Deposit Account No. 09-0447**. A duplicate copy of this sheet is enclosed.
 Any additional filing fees required under 37 CFR § 1.16.
 Any patent application processing fees under 37 CFR § 1.17.

Respectfully,


Casimer K. Salys

Reg. No. 28,900

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